

# Success Stories in Applied Research

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# BDOC Trainer

## JBC2S



## NVL - UC



## NVL – CMS2



## SFE

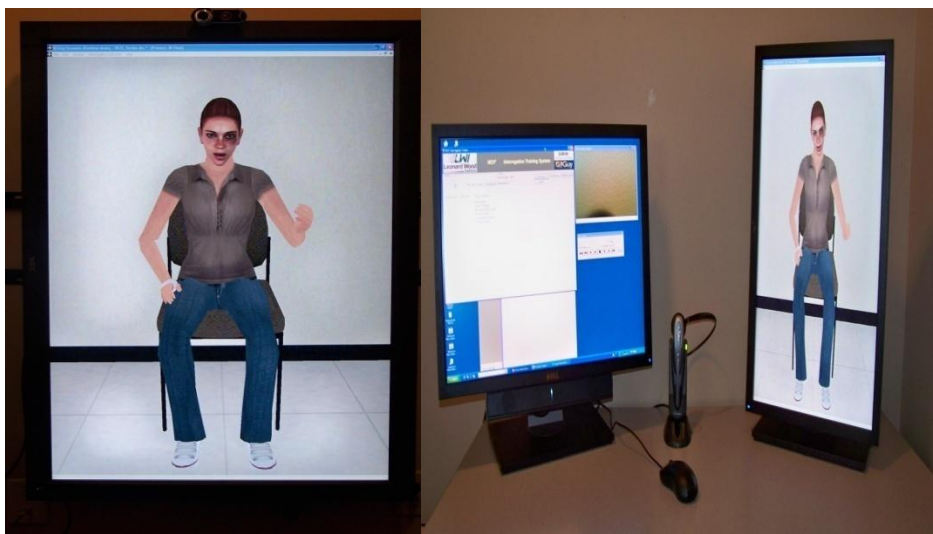


## OneSAF



BDOC Trainer						
Software	Software Description	unit each	Hardware	OS	Dual Monitor	Required Hardware or Software
JBC2S	CROP	1	Mobile Workstation	Windows	1 each 42 inch Monitor	
OneSAF	Simulated Forces and robots	1	Mobile Workstation	Linux		
NVL Toolset	Universal Controller (UC) for Simulated Video	4	Mobile Workstation	Linux	4 each 20 inch Monitor with Quad rack mount	4 each joystick
NVL Toolset	CMS2 for sensors	1	Mobile Workstation	Linux		
Sensor Fusion Engine	Sensor Fusion Engine	1	Mobile Workstation	Windows		

# Virtual Interactive Criminal Investigator Trainer (VICIT)



**Description of Program:** VICIT is a voice activated, virtual simulation-based interactive full-body avatar based trainer with all necessary software for motion, appearance, speech recognition and avatar conversation/emotional response, split-screen live/virtual After-Action playback capability, one set of integrated hardware with third party software licenses, and one branched logic training scenario (rape case) including subject, victim, and witness training vignettes.

VICIT provides immersive training for military Criminal Investigator students in the art of interrogation and interview techniques without resorting to role-playing.

VICIT fills a Force Protection Training capability gap.

## DOTMLPF Integration

- Doctrine: Updated Doctrine included in Scenario
- Organization: BOI to US Army Military Police School
- Training / Leader Development: Will be integrated into CID Interview & Interrogation Course
- Material: Turn-key Immersive Virtual Simulation Trainer
- Personnel: No changes required
- Facilities: No new facilities required

## Future Adaptation for demos to Gov't & Civilian Clients

- Basic demonstrator kit with small monitor and as is application using rape case \$6K, w/46" monitor \$11K, w/52" monitor \$12K
- For further application development add \$5K
- Marketing travel \$4-5K per session (2-man team)
- Develop new scenario for AUSA in lieu of rape case ~\$100K
- Current IR&D request still in queue for \$97K.

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